

538,612

Rec'd PCT/PTO 10 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055788 A2

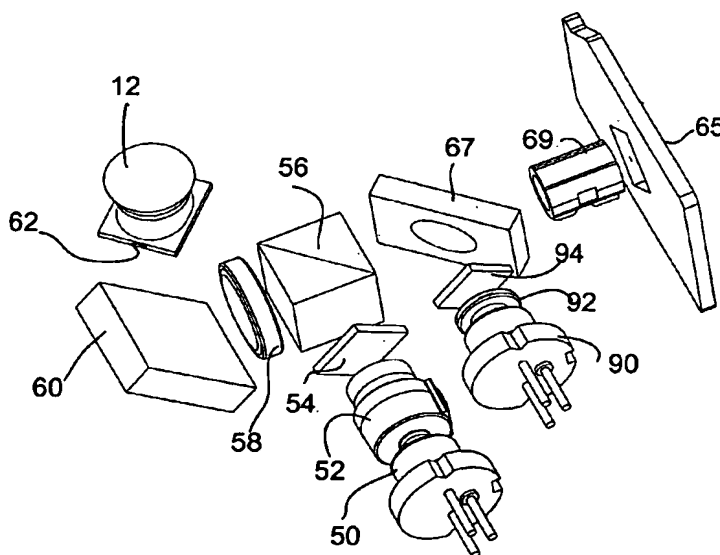
- (51) International Patent Classification⁷: **G11B 7/00**
- (21) International Application Number:
PCT/IB2003/005668
- (22) International Filing Date: 1 December 2003 (01.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02293109.1 16 December 2002 (16.12.2002) EP
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,

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(54) Title: APPARATUS HAVING AN OPTICAL HEAD FOR READING AND/OR WRITING DATA STORED IN AN OPTICAL CARRIER AND METHOD INVOLVED IN THIS APPARATUS



(57) Abstract: This apparatus comprises an optical head (10) for reading and/or writing data stored in an optical carrier (1) having a circular shape, comprising tracks (100) wound round a center. This apparatus comprises, in particular: an optical assembly constituting said head, having a main light path direction (XX') defined by the direction of the light emitted by a first laser device and/or by reflecting mirror devices, and an exit pupil (63), including a beam shaper (52), a moving part (16) for moving said optical head in a moving direction which is perpendicular to the tracks (100), the light path direction and the moving direction enclosing an angle for achieving an adequate light intensity at the level of said exit pupil. This apparatus is well suited for reading and/or writing CDRW and DVD.

WO 2004/055788 A2